

THAT WHICH IS CLAIMED:

1. A method for transmitting data from a source to a destination, comprising:  
providing digital data;  
5 inverse-multiplexing said digital data into a plurality of Asynchronous Transfer  
Mode (ATM) data cells;  
identifying at least one transmission path by which said plurality of ATM data  
cells are transmitted to a destination;  
transmitting said plurality of ATM data cells to said destination using, at least in  
10 part, a plurality of Asymmetric Digital Subscriber Lines (ADSL); and  
receiving said ATM data cells at said destination.
2. The method of claim 1, further comprising the step of multiplexing said ATM  
data cells to reconstruct, at said destination, the digital data.  
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3. The method of claim 2, further comprising the step of displaying the digital data.
4. The method of claim 1, wherein the step of transmitting further comprises the  
step of transmitting said plurality of ATM data cells to said destination using, at least in  
20 part, an ATM network.
5. The method of claim 1, wherein the step of transmitting further comprises the  
step of transmitting said plurality of ATM data cells to said destination using, at least in  
part, a virtual circuit.  
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6. The method of claim 5, further comprising the step of modulating the virtual  
circuit onto an ADSL.

7. The method of claim 1, further comprising the step of reconstructing said ATM data cells to reconstruct the digital data using an ADSL modem.

8. The method of claim 1, wherein the step of identifying at least one transmission path comprises the step of identifying at least one transmission path using ATM protocol.

9. A system for distributing bandwidth-intensive content, comprising:  
a content provider operative to provide digital data;  
10 an ATM switch, in electrical communication with said content provider, wherein said ATM switch is operative to inverse-multiplex said digital data into a plurality of data cells;  
at least one predefined transmission path by which said plurality of data cells may be transmitted to a destination; and  
15 at least two Asymmetric Digital Subscriber Lines (ADSLs), wherein said ADSLs are operable to forward said plurality of data cells to said destination.

10. The system of claim 9, further comprising at least one ATM network in communication with said ATM switch, wherein said ATM network is operable to  
20 transmit at least a portion of said digital data via at least one virtual circuit.

11. The system of claim 9, further comprising at least one ADSL modem, wherein said at least one ADSL modem is operable to reconstruct the plurality of data cells.

25 12. The system of claim 9, further comprising at least one DSLAM, wherein said at least one DSLAM is operable to receive data from a virtual circuit and to modulate the virtual circuit onto an ADSL path.

13. The system of claim 9, wherein the content provider comprises a video on demand server.

14. The system of claim 9, wherein the content provider and ATM switch are in  
5 communication via a local area network.

15. The system of claim 14, wherein the aggregate transmission speed of the at least two ADSLs at least equals the transmission speed of the local area network.